

**ISO/IEC JTC 1/SC29/WG1
(ITU-T SG21)**

Coding of Still Pictures

JBIG

Joint Bi-level Image
Experts Group

JPEG

Joint Photographic
Experts Group

TITLE: List of AhGs established at the 110th JPEG meeting

SOURCE: WG1 Convenor

PROJECT: All WG1 projects

STATUS: Final

REQUESTED ACTION: Forward to SC29 Secretariat for appropriate action

DISTRIBUTION: Public

Contact:

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List of AhGs established at the 110th JPEG meeting

WG1 approved the creation of new Ad Hoc Groups as listed below. Meetings by teleconference or Zoom will be scheduled with appropriate notice and in accordance with existing practices.

1. [Ad Hoc Group on JPEG Operations](#)
2. [Ad Hoc Group on Dissemination](#)
3. [Ad Hoc Group on JPEG RF](#)
4. [Ad Hoc Group on JPEG Pleno Light Field](#)
5. [Ad Hoc Group on JPEG Pleno Point Cloud](#)
6. [Ad Hoc Group on Digital Media Storage using DNA](#)
7. [Ad Hoc Group on JPEG AIC](#)
8. [Ad Hoc Group on JPEG 2000](#)
9. [Ad Hoc Group on JPEG 1, JPEG XS, and JPEG XL Maintenance](#)
10. [Ad Hoc Group on JPEG AI](#)
11. [Joint Ad Hoc Group on JPEG XE](#)
12. [Ad Hoc Group on JPEG Systems](#)
13. [Ad Hoc Group on JPEG Trust](#)
14. [Joint WG3 and WG1 Ad Hoc Group on ISOBMFF embedding of JPEG XL](#)

Subgroup	Communication
Mailing list	Moderated
Name	Ad Hoc Group on JPEG Operations
Chair	Frederik Temmermans (frederik.temmermans@vub.be)
Co-chair	Tim Bruylants (t.bruylants@intopix.com)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Maintain the JPEG website and update its contents. ● Publish the press release & calling notice on the JPEG website. ● Link to the JPEG press release from the SC29 website. ● Follow up on upload status and notification of output documents. ● Notify the calling notice, recommendations, and agenda documents at least 4 weeks in advance of the 111th JPEG meeting. ● Follow up status of mailing lists. ● Update certificates for ds.jpeg.org and plenodb.jpeg.org.
Deliverables	<ul style="list-style-type: none"> ● Updated JPEG & SC29 website.
Meetings	<p>AHG meetings on the following dates:</p> <ul style="list-style-type: none"> ● Online, Tuesday, 2026-03-19, 14:00-15:00 UTC (joint with Dissemination)

	Additional online meetings may be scheduled as required with at least one week’s notice.
How to join	Email reflector: jpeg-website To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .

Subgroup	Communication
Mailing list	Moderated
Name	Ad Hoc Group on Dissemination
Chair	Antonio Pinheiro (pinheiro@ubi.pt)
Co-chair	Tim Bruylants (t.bruylants@intopix.com)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Update the JPEG Dissemination slides and White Papers. ● Update the JPEG Overview Timeline. ● Organize the JPEG workshop “Media Coding Standards in the Age of AI: Delivering Trustworthy Digital Content for Human and Machines” to be held in Leiria, Portugal during the 112th JPEG meeting. ● Verify the content of jpeg.org and propose updates if needed.
Deliverables	<ul style="list-style-type: none"> ● Proposed updated JPEG Dissemination slides and White Papers. ● Proposed updated JPEG Overview Timeline. ● Report on the workshop organization. ● Proposed updates for jpeg.org.
Meetings	AHG meetings on the following date: <ul style="list-style-type: none"> ● Online, Tuesday, 2026-03-19, 14:00-15:00 UTC (joint with Operations) <p>Additional online meetings may be scheduled as required with at least one week’s notice.</p>
How to join	Email reflector: jpeg-dissemination To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .

Subgroup	Requirements
Mailing list	Public
Name	Ad Hoc Group on JPEG RF
Chair	Saeed Mahmoudpour (saeed.mahmoudpour@vub.be)
Co-chair	Stuart Perry (Stuart.Perry@uts.edu.au)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Propose a revised draft of the JPEG RF Common Test Conditions. ● Conduct Exploration Study 7. ● Undertake outreach to involve additional stakeholders in JPEG RF.
Deliverables	<ul style="list-style-type: none"> ● Proposed revised draft of the JPEG RF Common Test Conditions.

	<ul style="list-style-type: none"> ● Report on Exploration Study 7. ● Report on the outcome of the outreach activities.
Meetings	Online AHG meetings as determined by the AHG with at least one week's notice.
How to join	Email reflector: jpeg-nerf To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .

Subgroup	Plenoptic Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG Pleno Light Field
Chair	Carla Pagliari (carla@ime.eb.br)
Co-chair	Saeed Mahmoudpour (saeed.mahmoudpour@vub.be)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Maintaining the implementation of the reference software (JPLM). ● Produce a new version of the Common Test Conditions for JPEG Pleno Light Field. ● Prepare a study text of the DoCR of DIS 21794-2 2ED. ● Prepare a study text of FDIS 21794-2 2ED. ● Execute Core Experiment 19 on JPEG Pleno Light Field Coding. ● Execute Core Experiment 12 on JPEG Pleno Light Field Quality Assessment. ● Prepare a study text of the DoCR of CD 21794-7. ● Prepare a study text of DIS 21794-7.
Deliverables	<ul style="list-style-type: none"> ● Updated version of the implementation of the reference software (JPLM). ● Updated version of the Common Test Conditions for JPEG Pleno Light Field. ● Proposed study text of the DoCR of DIS 21794-2 2ED. ● Proposed study text of FDIS 21794-2 2ED. ● Report on Core Experiment 19 on JPEG Pleno Light Field Coding. ● Report on Core Experiment 12 on JPEG Pleno Light Field Quality Assessment. ● Proposed study text of the DoCR of CD 21794-7. ● Proposed study text of DIS 21794-7.
Meetings	<p>Online AHG meetings dates will be defined by Doodle Poll by February, 2nd</p> <p>Suggested dates:</p> <ul style="list-style-type: none"> ● 2026-02-19 or 2026-02-20 - 10:00-11:30 UTC (Thursday or Friday) ● 2026-03-12 or 2026-03-13 - 10:00-11:30 UTC (Thursday or Friday) ● 2026-04-02 or 2026-04-03 - 10:00-11:30 UTC (Thursday or Friday) <p>Additional online meeting times will be decided by Doodle poll as determined by the AHG with at least one week's notice.</p>
How to join	Email reflector: jpeg-lightfield To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .

Subgroup	Plenoptic Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG Pleno Point Cloud
Chair	Stuart Perry (stuart.perry@uts.edu.au)
Co-chair	Luis Cruz (lcruz@deec.uc.pt)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Conduct Core Experiment 13. ● Conduct Exploration Study 16. ● Maintain Verification Model Software. ● Prepare draft updated Common Training and Test Conditions document. ● Prepare report on Reference Software and Conformance Testing development plan. ● Promote activity.
Deliverables	<ul style="list-style-type: none"> ● Report on Core Experiment 13. ● Report on Exploration Study 16. ● Updated Verification Model Software. ● Draft updated Common Training and Test Conditions document. ● Report on Reference Software and Conformance Testing development plan. ● Report on promotional activities and results.
Meetings	Online AHG meetings as determined by the AHG with at least one week's notice.
How to join	Email reflector: jpeg-pointcloud To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .

Subgroup	Image Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on Digital Media Storage using DNA
Chair	Marc Antonini (am@i3s.unice.fr)
Co-chair	Osamu Watanabe (owatanab@es.takushoku-u.ac.jp)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Perform JPEG DNA Core Experiment 10. ● Propose a study text of PWI 25508-2 (“Profiles and Levels”) of JPEG DNA. ● Discuss unequal error protection mechanism that works with JPEG DNA VM. ● Maintain JPEG DNA Gitlab repositories. ● Continue discussion on Use Cases where error resilience features are required and propose an updated JPEG DNA Use Cases and Requirements document. ● Undertake outreach to involve additional stakeholders in JPEG DNA. ● Continue updating the noise model of the DNA channel to fit a more realistic environment.

Deliverables	<ul style="list-style-type: none"> ● Report on JPEG DNA Core Experiment 10. ● Proposed study text of PWI 25508-2 (“Profiles and Levels”) of JPEG DNA. ● Report on the exploration of unequal error protection mechanism. ● Updated JPEG DNA Gitlab repositories. ● Proposed updated JPEG DNA Use Cases and Requirements document. ● Report on outreach. ● Proposed update to the noise model of the DNA channel.
Meetings	<p>Online AHG meetings on the following dates:</p> <ul style="list-style-type: none"> ● Tuesday, 2026-02-17, 10:30 - 12:00 UTC ● Monday, 2026-03-09, 13:00 - 14:30 UTC ● Tuesday, 2026-03-31, 13:00 - 14:30 UTC <p>Additional AHG meetings may be scheduled as required with at least a one week’s notice.</p>
How to join	<p>Email reflector: jpeg-dna</p> <p>To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.</p>

Subgroup	Image Coding and Quality
Status	Public
Name	Ad Hoc Group on JPEG AIC
Chair	Dietmar Saupe (dietmar.saupe@uni-konstanz.de)
Co-chair	Jon Sneyers (jon@cloudinary.com)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Prepare stimuli by encoding source images with selected codecs according to WG1N101341. ● Perform Core Experiment 10 on JPEG AIC-4. ● Continue development of an example implementation for JPEG AIC-3 for statistical analysis of subjective data. ● Port the example implementation for JPEG AIC-3 to Python. ● Test the Python version of the JPEG AIC-3 example implementation. ● Propose updates to the JPEG AIC dissemination slides. ● Propose a White Paper on JPEG AIC.
Deliverables	<ul style="list-style-type: none"> ● Stimuli for subjective evaluation. ● Report on Core Experiment 10. ● Tested JPEG AIC-3 statistical analysis tool implemented in Python. ● Proposed updated JPEG AIC dissemination slides. ● Proposed White Paper on JPEG AIC.
Meetings	<p>AHG meetings on the following date:</p> <ul style="list-style-type: none"> ● online, Wednesday, 2026-02-25, 10:00-12:00 UTC <p>Additional online meetings will be decided by Doodle poll with at least one week’s notice.</p>
How to join	<p>Email reflector: jpeg-aic</p> <p>To subscribe to the reflector, please visit http://listregistration.jpeg.org or in</p>

	case of problems contact lists@jpeg.org .
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Subgroup	Image Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG 2000
Chair	Pierre-Anthony Lemieux (pal@sandflow.com)
Co-chair	David Taubman (d.taubman@unsw.edu.au)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Maintain ht-j2k gitlab repository. ● Develop a PWD for 15444-2 4ED to accommodate inter-image relationship metadata based on the GMIS final report.
Deliverables	<ul style="list-style-type: none"> ● Updated ht-j2k gitlab repository. ● Proposed PWD for 15444-2 4ED.
Meetings	Online AHG meetings as determined by the AHG with at least one week's notice.
How to join	<p>Email reflector: jpeg-htj2k</p> <p>To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.</p>

Subgroup	Image Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG 1, JPEG XS, and JPEG XL Maintenance
Chair	Tim Bruylants (t.bruylants@intopix.com)
Co-chair	Jon Sneyers (jon@cloudinary.com)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Maintain JPEG 1 reference software. ● Continue development of libjxl and jxl-rs software. ● Study potential solutions for low-memory stream-based encoding for JPEG XL. ● Study potential mappings of MJPEG and MPF to JPEG XL. ● Propose updates to the JPEG XL pages on jpeg.org. ● Generate in-depth paper on JPEG XS profiles and levels.
Deliverables	<ul style="list-style-type: none"> ● Potential updates of the JPEG 1 reference software. ● Report on updates of libjxl and jxl-rs software. ● Design study for low-memory stream-based JPEG XL encoding. ● Proposed mappings of MJPEG and MPF to JPEG XL. ● Proposed updates to JPEG XL pages on jpeg.org. ● In-depth paper on JPEG XS profiles and levels.
Meetings	Online meetings may be scheduled as required with at least a one week's notice.
How to join	<p>Email reflector for JPEG XL: jpeg-xl</p> <p>Email reflector for JPEG XS: jpeg-xs</p> <p>Email reflector for JPEG reference software: jpeg-reference</p>

	To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .
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Subgroup	Coding and Performance for Machines
Mailing list	Public
Name	Ad Hoc Group on JPEG AI
Chair	João Ascenso (joao.ascenso@lx.it.pt)
Co-chair	Elena Alshina (elena.alshina@huawei.com)
Mandates/Objectives	<ul style="list-style-type: none"> ● Perform Core Experiment 15 on JPEG AI as contained in document WG1N101413. ● Maintain the JPEG AI software. ● Disseminate the JPEG AI smartphone implementation for Android devices. ● Evaluate the JPEG AI performance for small resolution facial images. ● Evaluate the JPEG AI performance objectively compared to other state-of-the-art learning-based image codecs. ● Discuss and evaluate error resiliency capabilities. ● Revise the current Use Cases and Requirements v3.0 document. ● Propose updates to the JPEG AI webpage.
Deliverables	<ul style="list-style-type: none"> ● Report of Core Experiment 15 on JPEG AI. ● Updated JPEG AI software. ● Implementation of JPEG AI smartphone encoder/decoder. ● Proposed revised Use Cases and Requirements v3.0 document. ● Updated JPEG AI webpage.
Meetings	Online AHG meetings may be scheduled as required with at least one week's notice.
How to join	Email reflector: jpeg-ai To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .

Subgroup	Coding and Performance for Machines
Status	Public
Name	Joint Ad Hoc Group between ISO/IEC JTC1/SC29/WG1 and ITU-T Q7/21 on JPEG XE
Chair	Tim Bruylants (t.bruylants@intopix.com) (ISO/IEC JTC1/SC29/WG1)
Co-chairs	Hang Zou (zouh3@chinatelecom.cn) (ITU-T Q7/21) Walt Husak (wjh@dolby.com) (ITU-T Q7/21, ISO/IEC JTC1/SC29/WG1)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Discuss profiles and levels and prepare DIS study text for Part 2. ● Work on the reference software and prepare DIS study text for Part 3. ● Discuss conformance testing and prepare a WD for Part 4. ● Discuss file format and metadata and prepare a WD for Part 5 (including hybrid). ● Discuss and continue work on unconstrained lossless coding.

	<ul style="list-style-type: none"> • Discuss evaluation methodologies for learning-based proposals. • Discuss evaluation methodologies for lossy compression (including hybrid). • Coordinate the JPEG XE activity with ITU-T Q7/21.
Deliverables	<ul style="list-style-type: none"> • Study text of DIS of Part 2. • Study text and reference software of DIS of Part 3. • WD of Part 4. • WD of Part 5.
Meetings	<p>AHG meetings on the following dates:</p> <ul style="list-style-type: none"> • Online, Wednesday, 2026-02-11, 16:00-17:00 UTC • Online, Wednesday, 2026-02-25, 16:00-17:00 UTC • Online, Wednesday, 2026-03-11, 16:00-17:00 UTC • Online, Wednesday, 2026-03-25, 16:00-17:00 UTC • Online, Wednesday, 2026-04-08, 15:00-16:00 UTC <p>Joint meetings with ITU-T Q7/21 will be scheduled and notified with at least one week's notice.</p> <p>Additional online AHG meetings may be scheduled as required with at least one week's notice.</p>
How to join	<p>Email reflector: jpeg-xe</p> <p>To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.</p>

Subgroup	Systems and Integration
Mailing list	Public
Name	Ad Hoc Group on JPEG Systems
Chair	Jaime Delgado (jaime.delgado@upc.edu)
Co-chair	Frederik Temmermans (frederik.temmermans@vub.be)
Mandates/ Objectives	<ul style="list-style-type: none"> • Check editorial updates of CD of ISO/IEC 19566-5 3ED before the end of the editing period. • Follow up IANA registration of JUMBF media type for use as a standalone file as part of ISO/IEC 19566-5 3ED. • Discuss potential need for a validation process for JUMBF. • Initiate implementation of reference software supporting the new features of ISO/IEC 19566-5 3ED. • Prepare pre-disposition of comments for DIS ballot on 19566-10 2ED.
Deliverables	<ul style="list-style-type: none"> • Pre-disposition of comments for DIS 19566-10-2ED.
Meetings	<p>Online AHG meetings on the following dates:</p> <ul style="list-style-type: none"> • Tuesday, 2026-02-03, 14:00-15:00 UTC • Tuesday, 2026-03-24, 14:00-15:00 UTC <p>Additional online meetings may be scheduled as required with at least one week's notice.</p>
How to join	Email reflector: jpeg-systems

	To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .
Subgroup	Systems and Integration
Mailing list	Public
Name	Ad Hoc Group on JPEG Trust
Chair	Frederik Temmermans (frederik.temmermans@vub.be)
Co-chairs	Sabrina Caldwell (sabrina.caldwell@anu.edu.au) Philippe Rixhon (philippe@rixhon.net)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Check editorial updates of IS 21617-1 2ED before the end of the editing period. ● Check editorial updates of DIS 21617-2 before the end of the editing period. ● Check editorial updates of CD 21617-3 before the end of the editing period. ● Submit EU Survey on TDM responses before 2026-01-23. ● Discuss alignment between JPEG Trust and C2PA and propose ways to move forward. ● Prepare timeline and future directions for the JPEG Trust project, including suggestions for new parts and/or updates to existing parts. ● Prepare JPEG Trust Summit. ● Prepare study text of DIS 21617-4 including additional implementations and extensions to the reference data set. ● Prepare proposed DOCR for consultation for CD 21617-4. ● Prepare both brief and extensive version of the JPEG Trust Dissemination slides. ● Add Software page to the JPEG Trust section on jpeg.org. ● Disseminate the JPEG Trust activities and maintain the dissemination overview document.
Deliverables	<ul style="list-style-type: none"> ● Proposed DOCR of CD consultation of ISO/IEC 21617-4. ● Proposed brief and extensive JPEG Trust dissemination slides. ● Report of the JPEG Trust Summit organizing committee. ● Updated overview document of JPEG Trust dissemination activities.
Meetings	<p>AHG meetings on the following dates:</p> <ul style="list-style-type: none"> ● Online, Tuesday, 2026-02-03, 12:00-14:00 UTC (Part 1 IS, Part 2 DIS, Part 3 CD) ● Online, Tuesday, 2026-02-10, 11:00-13:00 UTC (C2PA alignment and future directions) ● Online, Wednesday, 2026-02-25, 12:00-14:00 UTC (dissemination) <p>Additional online meetings will be scheduled as required with at least one week's notice.</p>
How to join	<p>Email reflector: jpeg-trust</p> <p>To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.</p>

Subgroup	Systems and Integration
Mailing list	Public
Name	Joint WG3 and WG1 Ad Hoc Group on ISOBMFF embedding of JPEG XL
Chair	Leo Barnes (lbarnes@apple.com)
Co-chairs	Jon Sneyers (jon@cloudinary.com)
Mandates/ Objectives	<ul style="list-style-type: none"> ● Prepare study text for DIS 18181-2 4ED. ● Prepare pre-disposition of comments for CD consultation of 18181-2 4ED. ● Continue implementation of the proposed embedding. ● Continue preparation of example files covering the main functionality of the embedding.
Deliverables	<ul style="list-style-type: none"> ● Study text for DIS 18181-2 4ED. ● Pre-disposition of comments for CD consultation of 18181-2 4ED. ● Implementation of the proposed embedding. ● Example files covering the main functionality of the embedding.
Meetings	Online meetings will be determined by doodle at least one week in advance.
How to join	<p>Email reflector: jpeg-xl</p> <p>To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.</p>